300 Reservation (Booking Request) (Ocean)

Functional Group ID=RO

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Reservation (Booking Request) (Ocean) Transaction Set (300) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by a shipper or a forwarder to reserve space, containers and equipment for transport by ocean vessel.

Notes:

The 300 transaction set is generated by the Military Traffic Command (MTMC) Integrated Booking System (IBS). This IC utilizes the ASC X12 ver 4010 standard. This Implementation Convention (IC) document and the maintenance there of, is the responsibility of the MTMC IM-I office, and must be approved by the Automated Carrier Interface (ACI) and the Department of Defense Transportation Electronic Data Interchange (DTEDI) organizations.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
3	010	ST	Transaction Set Header	M	1		
4	020	B1	Beginning Segment for Booking or Pick-up/Delivery	M	1		
6	025	G61	Contact	O	3		
Not Used	030	Y6	Authentication	O	2		
Not Used	040	Y7	Priority	O	1		
7	050	Y1	Space Reservation Request	M	1		
			LOOP ID - Y2			10	
9	060	Y2	Container Details	O	1		
Not Used	065	W09	Equipment and Temperature	O	1		
11	069	N9	Reference Identification	O	100		
Not Used	070	R2A	Route Information with Preference	O	25		
			LOOP ID - N1			10	
13	080	N1	Name	M	1		
Not Used	090	N2	Additional Name Information	O	1		
15	100	N3	Address Information	O	2		
16	110	N4	Geographic Location	O	1		
17	120	G61	Contact	O	3		
			LOOP ID - R4			20	
18	130	R4	Port or Terminal	M	1		
20	140	DTM	Date/Time Reference	O	15		
21	150	W09	Equipment and Temperature	O	1		

Page	Pos.	Seg.		Req.		Loop	Notes and
			Name				
23	160	H3	Special Handling Instructions	O	6		
Not Used	170	EA	Equipment Attributes	O	5		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LX			999	
26	010	LX	Assigned Number	M	1		
27	020	N7	Equipment Details	O	1		
Not Used	021	W09	Equipment and Temperature	O	1		
Not Used	030	DTM	Date/Time Reference	O	1		
31	040	L0	Line Item - Quantity and Weight	O	1		
33	050	L5	Description, Marks and Numbers	O	1		
35	060	L4	Measurement	O	1		
Not Used	065	L1	Rate and Charges	O	1		
			LOOP ID - H1			10	
36	070	H1	Hazardous Material	O	1		
38	080	H2	Additional Hazardous Material Description	O	10		
39	090	V1	Vessel Identification	O	2		
41	100	V9	Event Detail	O	10		
44	110	K1	Remarks	O	2		

Summary:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
45	010	SE	Transaction Set Trailer	M	1		

	Segment:	**ST** Transaction Set Header
	Position:	010
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To indicate the start of a transaction set and to assign a control number
	Syntax Notes:	
	Semantic Notes:	1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	M ID 3/3
			Code uniquely identifying a Transaction Set	
			300 Reservation (Booking Request) (Ocean)	
M	ST02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	

Segment:	**B1** **Beginning Segment for Booking or Pick-up/Delivery**	
Position:	020	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To transmit identifying numbers, dates, and other basic data relating to the transaction set	
Syntax Notes:		
Semantic Notes:	**1**	B101 is the Standard Carrier Alpha Code (SCAC) of the carrier sending the EDI transmission.
	2	B103 is the booking date accepted by the carrier.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	B101	140	**Standard Carrier Alpha Code**	O	ID 2/4

Standard Carrier Alpha Code

Refer to 004010 Data Element Dictionary for acceptable code values.

M	B102	145	**Shipment Identification Number**	M	AN 1/30

Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)

Enter in an eight (8) digit alpha numeric code. The first six (6) digits are the Port Call File Number (PCFN) and the last two (2) digits are the year.

Not Used	B103	373	**Date**	O	DT 8/8

Date expressed as CCYYMMDD

Must Use	B104	558	**Reservation Action Code**	O	ID 1/1

Code identifying action on reservation or offering

N	New
U	Change

A "U" is utilized AFTER an Ocean Carrier receives an initial TS 300 offering using a "N" code.

EXAMPLE 1: (Cargo Offering Increase) An initial offering may have been for ten (10) containers of cargo. The Ocean Carrier transmits a TS 301 Confirmation for all ten (10) containers. A shipper then indicates that they want to increase the offering from the initial ten (10) containers to fifteen (15) containers.

IBS will then transmit another TS 300 using the "U" value. The number of containers will be the total number of containers fifteen (15), NOT just the additional ones.

The Ocean Carriers can then send back a TS 301 accepting the fifteen (15), or rejecting just those five (5), since they've already accepted the original ten (10).

EXAMPLE 2: (Cargo Offering Decrease) If after an initial TS 300 for ten (10) containers of cargo has been accepted by an Ocean Carrier and then the shipper needs to decrease that offer by six (6), IBS will transmit a TS 300 with a "U" value indicating that now only four (4) containers are being offered.

The Ocean Carrier can now either send a TS 301 accepting only those four (4) containers, or a TS 301 rejecting the booking.

Segment: **G61** Contact

Position:	025
Loop:	
Level:	Heading
Usage:	Optional (Recommended)
Max Use:	3
Purpose:	To identify a person or office to whom communications should be directed
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.
Semantic Notes:	
Comments:	1 G6103 qualifies G6104.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6101	366	**Contact Function Code**	**M ID 2/2**

Code identifying the major duty or responsibility of the person or group named

     IC   Information Contact

     Booking contact at Ft. Eustis, Va.

	Ref. Des.	Data Element	Name	Attributes
M	G6102	93	**Name**	**M AN 1/60**

Free-form name

	Ref. Des.	Data Element	Name	Attributes
Rec	G6103	365	**Communication Number Qualifier**	**X ID 2/2**

Code identifying the type of communication number

     TE   Telephone

	Ref. Des.	Data Element	Name	Attributes
Rec	G6104	364	**Communication Number**	**X AN 1/80**

Complete communications number including country or area code when applicable

	Ref. Des.	Data Element	Name	Attributes
Not Used	G6105	443	**Contact Inquiry Reference**	**O AN 1/20**

Additional reference number or description to clarify a contact number

	Segment:	**Y1** Space Reservation Request
	Position:	050
	Loop:	
	Level:	Heading
	Usage:	Mandatory
	Max Use:	1
	Purpose:	To specify information used to make a reservation for space on an ocean vessel
	Syntax Notes:	1 If either Y102 or Y109 is present, then the other is required.
	Semantic Notes:	1 Y102 is the date the shipment for which space reservation is requested to be available at the origin.
	Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Must Use	Y101	135	**Sailing/Flight Date Estimated**	O	DT 8/8
			Date for reservation expressed in format CCYYMMDD		
			Enter the date the vessel is scheduled to depart, the vessel sailing date.		
Must Use	Y102	373	**Date**	X	DT 8/8
			Date expressed as CCYYMMDD		
			The date the cargo is available for pickup or receipt at load port.		
Not Used	Y103	140	**Standard Carrier Alpha Code**	O	ID 2/4
			Standard Carrier Alpha Code		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Rec	Y104	91	**Transportation Method/Type Code**	O	ID 1/2
			Code specifying the method or type of transportation for the shipment		
			LT Less Than Trailer Load (LTL)		
			O Containerized Ocean		
			Q Conventional Ocean		
			Use this value for "BREAKBULK" or "RORO".		
Not Used	Y105	98	**Entity Identifier Code**	O	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	Y106	19	**City Name**	O	AN 2/30
			Free-form text for city name		
Not Used	Y107	156	**State or Province Code**	O	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	Y108	375	**Tariff Service Code**	O	ID 2/2

Code specifying the types of services for rating purposes

Refer to 004010 Data Element Dictionary for acceptable code values.

| Must Use | Y109 | 374 | **Date/Time Qualifier** | X | ID 3/3 |

Code specifying type of date or time, or both date and time

   169   Product Availability Date

Segment: **Y2** Container Details

Position:	060
Loop:	Y2 Optional (Recommended)
Level:	Heading
Usage:	Optional (Recommended)
Max Use:	1
Purpose:	To specify container information and transportation service to be used
Syntax Notes:	
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	Y201	95	**Number of Containers**	M N0 1/4

Number of shipping containers

Use a "0" if offering breakbulk.

Rec	Y202	78	**Container Type Request Code**	O ID 1/1

Code indicating type of container equipment requested

Only used for CONTAINERIZED cargo.

    C   Containers with Chassis
    S   Shipper To Provide - None Requested

Rec	Y203	56	**Type of Service Code**	O ID 2/2

Code specifying extent of transportation service requested

Only used for breakbulk.

    NC   Non-containerized cargo

M	Y204	24	**Equipment Type**	M ID 4/4

Code identifying equipment type

Enter the appropriate ISO Standard Codes. If no ISO code exists, then enter ZZZZ, as a place holder. The source for these codes is in the "Identification Marking Code For Freight Containers (ISO 2716-1972). It can be obtained from the American National Standards Institute.

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	Y205	91	**Transportation Method/Type Code**	O ID 1/2

Code specifying the method or type of transportation for the shipment

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	Y206	177	**Intermodal Service Code**	O ID 1/2

Code identifying the Intermodal Service Plan

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	Y207	140	**Standard Carrier Alpha Code**	O ID 2/4

Standard Carrier Alpha Code

Refer to 004010 Data Element Dictionary for acceptable code values.

Rec   **Y208**   **464**   **Container Terms Code**   **O   ID 3/3**

Code indicating origin and destination of transportation and type of container

These are the lading terms, MILSTAMP Codes, as described in the Code Source 350, "Defense Logistics Management System Manual". This manual can be obtained from the Defense Logistics Management Standards Office.

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used   **Y209**   **465**   **Container Terms Code Qualifier**   **O   ID 1/1**

Code indicating container terms reference

Refer to 004010 Data Element Dictionary for acceptable code values.

Rec   **Y210**   **466**   **Total Stop-offs**   **O   N0 1/2**

Total number of stop-offs specified for a shipment

	Segment:	**N9** Reference Identification
	Position:	069
	Loop:	
	Level:	Heading
	Usage:	Optional (Recommended)
	Max Use:	100
	Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier
	Syntax Notes:	1 At least one of N902 or N903 is required.
		2 If N906 is present, then N905 is required.
		3 If either C04003 or C04004 is present, then the other is required.
		4 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 N906 reflects the time zone which the time reflects.
		2 N907 contains data relating to the value cited in N902.
	Comments:	
	Notes:	*Ocean carriers should always expect a voyage number and TCN.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			2E Foreign Military Sales Case Number	
			CT Contract Number	
			KL Contract Reference	
			Contract type for rating purposes - MILSTAMP.	
			P4 Project Code	
			TG Transportation Control Number (TCN)	
			This value is only used for SeaVan TCN's. All breakbulk TCN's will be located in L506.	
			TH Transportation Account Code (TAC)	
			V3 Voyage Number	
			This is the military voyage number.	
Must Use	N902	127	**Reference Identification**	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	N903	369	**Free-form Description**	X AN 1/45
			Free-form descriptive text	
Not Used	N904	373	**Date**	O DT 8/8
			Date expressed as CCYYMMDD	
Not Used	N905	337	**Time**	X TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes	

(00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

| Not Used | N906 | 623 | **Time Code** | **O** | **ID 2/2** |

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 004010 Data Element Dictionary for acceptable code values.

| Not Used | N907 | C040 | **Reference Identifier** | **O** | |

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

| Not Used | C04001 | 128 | **Reference Identification Qualifier** | **M** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

| Not Used | C04002 | 127 | **Reference Identification** | **M** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04003 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

| Not Used | C04004 | 127 | **Reference Identification** | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04005 | 128 | **Reference Identification Qualifier** | **X** | **ID 2/3** |

Code qualifying the Reference Identification

Refer to 004010 Data Element Dictionary for acceptable code values.

| Not Used | C04006 | 127 | **Reference Identification** | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:		**N1** Name			
Position:		080			
Loop:		N1 Mandatory			
Level:		Heading			
Usage:		Mandatory			
Max Use:		1			
Purpose:		To identify a party by type of organization, name, and code			
Syntax Notes:		1 At least one of N102 or N103 is required.			
		2 If either N103 or N104 is present, then the other is required.			
Semantic Notes:					
Comments:		1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.			
		2 N105 and N106 further define the type of entity in N101.			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N101	98	**Entity Identifier Code**	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			CI Consignor	
			CN Consignee	
			SH Shipper	
			This is the cargo pick-up point.	
Rec	N102	93	**Name**	X AN 1/60
			Free-form name	
Rec	N103	66	**Identification Code Qualifier**	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
			Use only a "10" when there is a "CI" in N101. When there is an "CN, SH" in N101, use either a "10" or "16" in N103.	
			10 Department of Defense Activity Address Code (DODAAC)	
			16 ZIP Code	
Rec	N104	67	**Identification Code**	X AN 2/80
			Code identifying a party or other code	
			Enter either the DODAAC or a 5 digit Zip Code in this element depending upon which code is used in N103.	
Not Used	N105	706	**Entity Relationship Code**	O ID 2/2
			Code describing entity relationship	
			Refer to 004010 Data Element Dictionary for acceptable code values.	

Not Used   **N106**   **98**   **Entity Identifier Code**   **O ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:	**N3** Address Information		
Position:	100		
Loop:	N1 Mandatory		
Level:	Heading		
Usage:	Optional (Recommended)		
Max Use:	2		
Purpose:	To specify the location of the named party		
Syntax Notes:			
Semantic Notes:			
Comments:			
Notes:	*The address is only for the consignee or shipper. If the address is longer than 55 characters, it will roll over into N302.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N301**	**166**	**Address Information**	**M AN 1/55**
			Address information	
Rec	**N302**	**166**	**Address Information**	**O AN 1/55**
			Address information	

Segment:	**N4** Geographic Location	
Position:	110	
Loop:	N1 Mandatory	
Level:	Heading	
Usage:	Optional (Must Use)	
Max Use:	1	
Purpose:	To specify the geographic place of the named party	
Syntax Notes:	1 If N406 is present, then N405 is required.	
Semantic Notes:		
Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
	2 N402 is required only if city name (N401) is in the U.S. or Canada.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**N401**	19	**City Name**	O AN 2/30
			Free-form text for city name	
Rec	**N402**	156	**State or Province Code**	O ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Rec	**N403**	116	**Postal Code**	O ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Rec	**N404**	26	**Country Code**	O ID 2/3
			Code identifying the country	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	**N405**	309	**Location Qualifier**	X ID 1/2
			Code identifying type of location	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	**N406**	310	**Location Identifier**	O AN 1/30
			Code which identifies a specific location	

Segment: **G61** Contact
Position: 120
Loop: N1　　Mandatory
Level: Heading
Usage: Optional (Recommended)
Max Use: 3
Purpose: To identify a person or office to whom communications should be directed
Syntax Notes: 1　If either G6103 or G6104 is present, then the other is required.
Semantic Notes:
Comments: 1　G6103 qualifies G6104.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6101	366	**Contact Function Code**	M ID 2/2

Code identifying the major duty or responsibility of the person or group named

　　SH　　　　Shipper Contact

M	G6102	93	**Name**	M AN 1/60

Free-form name

Enter the shipper POC name.

Rec	G6103	365	**Communication Number Qualifier**	X ID 2/2

Code identifying the type of communication number

　　TE　　　　Telephone

Rec	G6104	364	**Communication Number**	X AN 1/80

Complete communications number including country or area code when applicable

Enter the Shipper telephone number.

Not Used	G6105	443	**Contact Inquiry Reference**	O AN 1/20

Additional reference number or description to clarify a contact number

Segment:	**R4** Port or Terminal		
Position:	130		
Loop:	R4 Mandatory		
Level:	Heading		
Usage:	Mandatory		
Max Use:	1		
Purpose:	Contractual or operational port or point relevant to the movement of the cargo		
Syntax Notes:	1 If either R402 or R403 is present, then the other is required.		
Semantic Notes:			
Comments:	1 R4 is required for each port to be identified.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	R401	115	**Port or Terminal Function Code**	**M ID 1/1**

Code defining function performed at the port or terminal with respect to a shipment

Code values E, J, K, and R are for future use. Code values D and L will always be sent.

D	Port of Discharge (Operational)	
E	Place of Delivery (Contractual)	
J	Bill of Lading Port of Loading (Contractual)	
K	Bill of Lading Port of Discharge (Contractual)	
L	Port of Loading (Operational)	
R	Place of Receipt (Contractual)	

	Ref. Des.	Data Element	Name	Attributes
Must Use	R402	309	**Location Qualifier**	**X ID 1/2**

Code identifying type of location

D	Census Schedule D
K	Census Schedule K

	Ref. Des.	Data Element	Name	Attributes
Must Use	R403	310	**Location Identifier**	**X AN 1/30**

Code which identifies a specific location

	Ref. Des.	Data Element	Name	Attributes
Must Use	R404	114	**Port Name**	**O AN 2/24**

Free-form name for the place at which an offshore carrier originates or terminates (by transshipment or otherwise) its actual ocean carriage of property

	Ref. Des.	Data Element	Name	Attributes
Not Used	R405	26	**Country Code**	**O ID 2/3**

Code identifying the country

Refer to 004010 Data Element Dictionary for acceptable code values.

	Ref. Des.	Data Element	Name	Attributes
Not Used	R406	174	**Terminal Name**	**O AN 2/30**

Free-form field for terminal name

	Ref. Des.	Data Element	Name	Attributes
Not Used	R407	113	**Pier Number**	**O AN 1/4**

Identifying number for the pier

Not Used   **R408**   **156**   **State or Province Code**   **O   ID 2/2**

Code (Standard State/Province) as defined by appropriate government agency

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:		**DTM** Date/Time Reference			
Position:		140			
Loop:		R4	Mandatory		
Level:		Heading			
Usage:		Optional (Recommended)			
Max Use:		15			
Purpose:		To specify pertinent dates and times			
Syntax Notes:		**1**	At least one of DTM02 DTM03 or DTM05 is required.		
		2	If DTM04 is present, then DTM03 is required.		
		3	If either DTM05 or DTM06 is present, then the other is required.		
Semantic Notes:					
Comments:					
Notes:		*The required delivery date occurs only for the Port Of Discharge (R401 = 'D').*			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	**DTM01**	**374**	**Date/Time Qualifier**	**M**	**ID 3/3**
			Code specifying type of date or time, or both date and time		
			996 Required Delivery		
Rec	**DTM02**	**373**	**Date**	**X**	**DT 8/8**
			Date expressed as CCYYMMDD		
Not Used	**DTM03**	**337**	**Time**	**X**	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	**DTM04**	**623**	**Time Code**	**O**	**ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	**DTM05**	**1250**	**Date Time Period Format Qualifier**	**X**	**ID 2/3**
			Code indicating the date format, time format, or date and time format		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	**DTM06**	**1251**	**Date Time Period**	**X**	**AN 1/35**
			Expression of a date, a time, or range of dates, times or dates and times		

Segment:	**W09** Equipment and Temperature	
Position:	150	
Loop:		
Level:	Heading	
Usage:	Optional (Recommended)	
Max Use:	1	
Purpose:	To relate equipment type and required temperatures	
Syntax Notes:	**1**	If either W0902 or W0903 is present, then the other is required.
	2	If either W0904 or W0905 is present, then the other is required.
Semantic Notes:	**1**	W0902 is the minimum allowable temperature condition for shipment; (the qualifying temperature scale is specified in W0903).
	2	W0904 is the maximum allowable temperature condition for shipment; (the qualifying temperature scale is specified in W0905).
	3	W0906 is used to describe the environment required within an ocean-type, refrigerated container when other than normal air is required.
	4	W0908 is the humidity percentage.
	5	W0909 is the number of air exchanges per hour.
Comments:		
Notes:	*To be used with reefers.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	W0901	40	**Equipment Description Code**	M	ID 2/2
			Code identifying type of equipment used for shipment		
			CZ Refrigerated Container		
Rec	W0902	408	**Temperature**	X	R 1/4
			Temperature		
			Enter the minimum temperature.		
Rec	W0903	355	**Unit or Basis for Measurement Code**	X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			FA Fahrenheit		
Rec	W0904	408	**Temperature**	X	R 1/4
			Temperature		
			Enter the maximum temperature.		
Rec	W0905	355	**Unit or Basis for Measurement Code**	X	ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			FA Fahrenheit		
Not Used	W0906	3	**Free Form Message**	O	AN 1/60
			Free-form text		
Not Used	W0907	1122	**Vent Setting Code**	O	ID 1/1

Code describing the setting on the air vents on ocean-type containers

Refer to 004010 Data Element Dictionary for acceptable code values.

| Not Used | W0908 | 488 | **Percent** | **O** | **N0 1/3** |

Percent expressed as 0 to 100

| Not Used | W0909 | 380 | **Quantity** | **O** | **R 1/15** |

Numeric value of quantity

Segment:	**H3** Special Handling Instructions	
Position:	160	
Loop:		
Level:	Heading	
Usage:	Optional (Recommended)	
Max Use:	6	
Purpose:	To specify special handling instructions in coded or free-form format	
Syntax Notes:	1 Only one of H301 or H302 may be present.	
Semantic Notes:		
Comments:		
Notes:	*Use of this segment is restricted to code value "OOD" (On Deck Stowage). All other code values are reserved for future use.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	H301	152	**Special Handling Code**	**X ID 2/3**

Code specifying special transportation handling instructions

APL	Appliance Servicing
BU2	Bunker Adjustment - 20 Foot Container
BU4	Bunker Adjustment - 40 Foot Container
BUA	Bunker Adjustment
CA2	Currency Adjustment - 20 Foot Container
CA4	Currency Adjustment - 40 Foot Container
CFC	Customs Fees - Container Level
CFL	Customs Fees - Lift Level
CGT	Cargo Taxes
CRL	Container Lease
CTL	Controlled Atmosphere
DDZ	Drayage at Port of Debarkation (Rate Zone)
DEZ	Drayage at Port of Embarkation (Rate Zone)
DFD	Keep From Freezing Percent Differential
DOV	Container Diversion
DPD	Drayage at Port of Debarkation
DPE	Drayage at Port of Embarkation
EXL	Extra Length Surcharge
FAK	Barge Freight All Kinds Service
FLS	Flatrack Surcharge
GMS	Garment Surcharge
HZD	Hazardous Cargo On Deck
LC2	Land Currency Adjustment Factor - 20 Foot Container
LC4	Land Currency Adjustment - 40 Foot Container

LCL	Percent Differential - Less Than Container
LEC	Less Than Container
LFD	Linehaul from Port of Debarkation
LMD	Liner Terms at Port of Debarkation
LME	Liner Terms at Port of Embarkation
LPD	Linehaul Percent Differential
LTE	Linehaul To Port of Embarkation
MAT	Modified Atmosphere
OCN	Over Height Container
OOD	On Deck Stowage
OWC	Over Width Container
PRT	Stuffing Charge
PVP	Private Owned Vehicle Processing
RDH	Railhead Handling
REP	Respotting
RFM	Reefer Maintenance
RPD	Reefer Cargo Percent Differential
SFB	Single Factor Origination/Destination
SFD	Single Factor Origination/Port of Debarkation
SFE	Single Factor Port of Embarkation/Destination
SSC	Stripping, Sorting & Consolidation
SSU	Pole Lashing Equipment (PLE) Surcharge
STD	Stop-off at Destination
STO	Stowage
STP	Stop-off at Origination
TER	Terminal Handling Charges
VCL	Van Cleaning
WBB	Wharfage - Breakbulk
WCT	Wharfage - Container
WFG	Wharfage
WRB	War Risk Crew Bonus
WRI	War Risk Insurance

Not Used   H302   153   Special Handling Description   X   AN 2/30

Free-form additional description of special handling instructions to appear on printed bill if special handling code is not adequate

Not Used   H303   241   Protective Service Code   O   ID 1/4

Code specifying perishable protective service- rail carriers only

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used   H304   242   Vent Instruction Code   O   ID 1/7

Code specifying vent instructions

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used   **H305**   **257**   **Tariff Application Code**   **O**   **ID 1/1**

Code indicating to which traffic a tariff applies

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:	**LX** Assigned Number	
Position:	010	
Loop:	LX	Mandatory
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To reference a line number in a transaction set	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*When booking breakbulk cargo segments in the LX loop, the loop will be repeated for each Transportation Control Number (TCN).*	
	When booking containerized cargo, segments in the LX loop will only be repeated once.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LX01	554	Assigned Number	M N0 1/6
			Number assigned for differentiation within a transaction set	
			When booking breakbulk cargo, assign numbers sequentially, ie. 1,2,3,4...999. This will be repeated for each TCN. Since containerized cargo is looped once, assign the number "1".	

Segment:	**N7** Equipment Details		
Position:	020		
Loop:	LX	Mandatory	
Level:	Detail		
Usage:	Optional (Recommended)		
Max Use:	1		
Purpose:	To identify the equipment.		
Syntax Notes:	**1**	If either N703 or N704 is present, then the other is required.	
	2	If either N705 or N716 is present, then the other is required.	
	3	If either N708 or N709 is present, then the other is required.	
Semantic Notes:	**1**	N712 is the owner of the equipment.	
	2	N723 is the operator or carrier of the rights of the equipment.	
Comments:	**1**	N701 is mandatory for rail transactions.	
	2	N720 and N721 are expressed in inches.	
Notes:	*The N7 Segment is only used for non-ISO identified CONTAINERIZED CARGO. It is NOT used for breakbulk cargo.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Rec	**N701**	**206**	**Equipment Initial**	**O**	**AN 1/4**
			Prefix or alphabetic part of an equipment unit's identifying number		
M	**N702**	**207**	**Equipment Number**	**M**	**AN 1/10**
			Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)		
			Because this data element is mandatory and the container number is not normally known at the time of booking, use "0".		
Not Used	**N703**	**81**	**Weight**	**X**	**R 1/10**
			Numeric value of weight		
Not Used	**N704**	**187**	**Weight Qualifier**	**X**	**ID 1/2**
			Code defining the type of weight		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	**N705**	**167**	**Tare Weight**	**X**	**N0 3/8**
			Weight of the equipment		
Not Used	**N706**	**232**	**Weight Allowance**	**O**	**N0 2/6**
			Allowance made for increased weight due to such factors as snow		
Not Used	**N707**	**205**	**Dunnage**	**O**	**N0 1/6**
			Weight of material used to protect lading (even bracings, false floors, etc.)		
Not Used	**N708**	**183**	**Volume**	**X**	**R 1/8**
			Value of volumetric measure		
Not Used	**N709**	**184**	**Volume Unit Qualifier**	**X**	**ID 1/1**
			Code identifying the volume unit		
			Refer to 004010 Data Element Dictionary for acceptable code values.		

| Not Used | N710 | 102 | **Ownership Code** | O | ID 1/1 |

Code indicating the relationship of equipment to carrier or ownership of equipment

Refer to 004010 Data Element Dictionary for acceptable code values.

| Must Use | N711 | 40 | **Equipment Description Code** | O | ID 2/2 |

Code identifying type of equipment used for shipment

AC	Closed Container
AT	Closed Container (Controlled Temperature)
BC	Covered Barge
BK	Container, Bulk
BO	Barge Open
BR	Barge
CC	Container resting on a Chassis
CG	Container, Tank (Gas)
CI	Container, Insulated
CJ	Container, Insulated/Ventilated
CL	Container (Closed Top - Length Unspecified)
CM	Container, Open-Sided
CN	Container
CQ	Container, Tank (Food Grade-Liquid)
CS	Container-Low Side Open Top
CU	Container (Open Top - Length Unspecified)
CV	Closed Van
CW	Container, Tank (Chemicals)
CX	Container, Tank
CZ	Refrigerated Container
DT	Drop Back Trailer
FH	Flat Bed Trailer with Headboards
FN	Flat Bed Trailer with No Headboards
FR	Flat Bed Trailer - Removable Sides
FT	Flat Bed Trailer
HB	Container with Hangar Bars
HV	High Cube Van
IX	Boxcar (Insulated)
LS	Half Height Flat Rack
OT	Open-top/flatbed trailer
OV	Open Top Van
PL	Container, Platform
RA	Fixed-Rack, Flat-Bed Trailer
RC	Refrigerated (Reefer) Car
RD	Fixed-Rack, Double Drop Trailer

			RE	Flat Car (End Bulkheads)		
			RF	Flat Car		
			RR	Rail Car		
			RS	Fixed-Rack, Single-Drop Trailer		
			RT	Controlled Temperature Trailer (Reefer)		
			SD	Single-Drop Trailer		
			SL	Container, Steel		
			SS	Container with Smooth Sides		
			ST	Removable Side Trailer		
			TA	Trailer, Heated/Insulated/Ventilated		
			TC	Trailer, Car		
			TF	Trailer, Dry Freight		
			TI	Trailer, Insulated		
			TL	Trailer (not otherwise specified)		
			TM	Trailer, Insulated/Ventilated		
			TW	Trailer, Refrigerated		
			VA	Container, Vented		

Not Used **N712** 140 **Standard Carrier Alpha Code** O **ID 2/4**

Standard Carrier Alpha Code

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used **N713** 319 **Temperature Control** O **AN 3/6**

Free-form abbreviation of temperature range or flash-point temperature

Not Used **N714** 219 **Position** O **AN 1/3**

Relative position of shipment in car, trailer, or container (mutually defined)

Must Use **N715** 567 **Equipment Length** O **N0 4/5**

Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)

Not Used **N716** 571 **Tare Qualifier Code** X **ID 1/1**

Code identifying the type of tare

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used **N717** 188 **Weight Unit Code** O **ID 1/1**

Code specifying the weight unit

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used **N718** 761 **Equipment Number Check Digit** O **N0 1/1**

Number which designates the check digit applied to a piece of equipment

Not Used **N719** 56 **Type of Service Code** O **ID 2/2**

Code specifying extent of transportation service requested

Refer to 004010 Data Element Dictionary for acceptable code values.

Rec **N720** 65 **Height** O **R 1/8**

Vertical dimension of an object measured when the object is in the upright

			position		
Not Used	**N721**	**189**	**Width**	**O**	**R 1/8**

Shorter measurement of the two horizontal dimensions measured with the object in the upright position

Not Used	**N722**	**24**	**Equipment Type**	**O**	**ID 4/4**

Code identifying equipment type

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	**N723**	**140**	**Standard Carrier Alpha Code**	**O**	**ID 2/4**

Standard Carrier Alpha Code

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	**N724**	**301**	**Car Type Code**	**O**	**ID 1/4**

Code specifying type of rail car or intermodal equipment type and its general characteristics

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:	**L0** Line Item - Quantity and Weight	
Position:	040	
Loop:	LX	Mandatory
Level:	Detail	
Usage:	Optional (Recommended)	
Max Use:	1	
Purpose:	To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data	
Syntax Notes:	1	If either L002 or L003 is present, then the other is required.
	2	If either L004 or L005 is present, then the other is required.
	3	If either L006 or L007 is present, then the other is required.
	4	If either L008 or L009 is present, then the other is required.
	5	If L011 is present, then L004 is required.
	6	If either L013 or L015 is present, then the other is required.
Semantic Notes:	1	L008 is the number of handling units of the line item tendered to the carrier.
	2	L013 can only be used if the code in L009 is PLT, SKD, or SLP.
	3	L015 designates whether the carrier will be required to verify the number of units contained on a pallet, slip sheet or skid. Code "Y" indicates that the carrier will be required to verify. Code "N" indicates that the carrier will not be required to verify.
Comments:	1	L013 is used to convey the total number of boxes, cartons, or pieces contained on a pallet, skid, or slip sheet for the line item.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	L001	213	**Lading Line Item Number**	O	N0 1/3
			Sequential line number for a lading item		
Not Used	L002	220	**Billed/Rated-as Quantity**	X	R 1/11
			Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81		
Not Used	L003	221	**Billed/Rated-as Qualifier**	X	ID 2/2
			Code identifying the type of quantity or value on which the rate or item pricing is based		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Rec	L004	81	**Weight**	X	R 1/10
			Numeric value of weight		
Rec	L005	187	**Weight Qualifier**	X	ID 1/2
			Code defining the type of weight		
			E Estimated Net Weight		
Rec	L006	183	**Volume**	X	R 1/8
			Value of volumetric measure		
Rec	L007	184	**Volume Unit Qualifier**	X	ID 1/1

			Code identifying the volume unit		
			E Cubic Feet		
Rec	**L008**	**80**	**Lading Quantity**	**X**	**N0 1/7**
			Number of units (pieces) of the lading commodity		
			This is the number of breakbulk pieces. This element is NOT used with containerized cargo.		
Rec	**L009**	**211**	**Packaging Form Code**	**X**	**ID 3/3**
			Code for packaging form of the lading quantity		
			PCS Pieces		
Not Used	**L010**	**458**	**Dunnage Description**	**O**	**AN 2/25**
			Material used to protect lading		
Rec	**L011**	**188**	**Weight Unit Code**	**O**	**ID 1/1**
			Code specifying the weight unit		
			K Kilograms		
			L Pounds		
Not Used	**L012**	**56**	**Type of Service Code**	**O**	**ID 2/2**
			Code specifying extent of transportation service requested		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	**L013**	**380**	**Quantity**	**X**	**R 1/15**
			Numeric value of quantity		
Not Used	**L014**	**211**	**Packaging Form Code**	**O**	**ID 3/3**
			Code for packaging form of the lading quantity		
			Refer to 004010 Data Element Dictionary for acceptable code values.		
Not Used	**L015**	**1073**	**Yes/No Condition or Response Code**	**X**	**ID 1/1**
			Code indicating a Yes or No condition or response		
			Refer to 004010 Data Element Dictionary for acceptable code values.		

Segment:	**L5** Description, Marks and Numbers		
Position:	050		
Loop:	LX	Mandatory	
Level:	Detail		
Usage:	Optional (Must Use)		
Max Use:	1		
Purpose:	To specify the line item in terms of description, quantity, packaging, and marks and numbers		
Syntax Notes:	1	If either L503 or L504 is present, then the other is required.	
	2	If L507 is present, then L506 is required.	
	3	If either L508 or L509 is present, then the other is required.	
Semantic Notes:			
Comments:	1	L502 may be used to send quantity information as part of the product description.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	L501	213	**Lading Line Item Number**	O	N0 1/3
			Sequential line number for a lading item		
Rec	L502	79	**Lading Description**	O	AN 1/50
			Description of an item as required for rating and billing purposes		
			This is a free form text describing the commodity code.		
Rec	L503	22	**Commodity Code**	X	AN 1/30
			Code describing a commodity or group of commodities		
			Enter the MILSTAMP Code.		
Rec	L504	23	**Commodity Code Qualifier**	X	ID 1/1
			Code identifying the commodity coding system used for Commodity Code		
			I Milstamp AITC or Water Commodity Code		
Rec	L505	103	**Packaging Code**	O	AN 3/5
			Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required		
			The only code values used in containerized bookings are CNT, SV2, MLS, and MS2. All other codes are to be used with breakbulk offerings.		
			AMM Ammo Pack		
			AMP Ampoule		
			BAG Bag		
			BBL Barrel		
			BDL Bundle		
			BOX Box		
			CAN Can		

CNA	Household Goods Container, Wood
CNT	Container
CRT	Crate
CTN	Carton
CX2	CONEX
CYL	Cylinder
DBK	Dry Bulk
DRM	Drum
KEG	Keg
LBK	Liquid Bulk
ML2	MILVAN
MS2	MSCVAN
PCS	Pieces
PLT	Pallet
REL	Reel
SKD	Skid
SV2	SEAVAN
TNK	Tank
VEH	Vehicles
WHE	On Own Wheel
	Use this code for RORO.
71	Not Otherwise Specified

Rec	L506	87	**Marks and Numbers**	X	AN 1/48

Marks and numbers used to identify a shipment or parts of a shipment

ONLY used with BREAKBULK cargo, not containerized cargo. The Transportation Control Number (TCN) is only what is entered into this data element.

Not Used	L507	88	**Marks and Numbers Qualifier**	O	ID 1/2

Code specifying the application or source of Marks and Numbers (87)

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	L508	23	**Commodity Code Qualifier**	X	ID 1/1

Code identifying the commodity coding system used for Commodity Code

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	L509	22	**Commodity Code**	X	AN 1/30

Code describing a commodity or group of commodities

Not Used	L510	595	**Compartment ID Code**	O	ID 1/1

Code identifying the compartment in a compartmentalized tank car

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:	**L4** Measurement		
Position:	060		
Loop:	LX	Mandatory	
Level:	Detail		
Usage:	Optional (Recommended)		
Max Use:	1		
Purpose:	To describe physical dimensions and quantities		
Syntax Notes:			
Semantic Notes:	1 L406 is the Rounding in Pattern for dimensional shipments.		
Comments:			
Notes:	*Only use for outsized cargo.*		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	L401	82	**Length**	M R 1/8
			Largest horizontal dimension of an object measured when the object is in the upright position	
M	L402	189	**Width**	M R 1/8
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position	
M	L403	65	**Height**	M R 1/8
			Vertical dimension of an object measured when the object is in the upright position	
M	L404	90	**Measurement Unit Qualifier**	M ID 1/1
			Code specifying the linear dimensional unit	
			N Inches	
Rec	L405	380	**Quantity**	O R 1/15
			Numeric value of quantity	
			This quantity is the number of oversized breakbulk pieces.	
Not Used	L406	1271	**Industry Code**	O AN 1/30
			Code indicating a code from a specific industry code list	

Segment: $\textbf{H1}$ **Hazardous Material**

Position:	070
Loop:	H1 Optional (Recommended)
Level:	Detail
Usage:	Optional (Recommended)
Max Use:	1
Purpose:	To specify information relative to hazardous material
Syntax Notes:	1 If either H107 or H108 is present, then the other is required.
Semantic Notes:	
Comments:	1 This segment is required when the shipment contains hazardous material.
	2 H107 is the lowest temperature for hazardous materials.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	H101	62	Hazardous Material Code	M	AN 4/10

Code relating to hazardous material code qualifier for regulated hazardous materials

The prefixes "NA" (North American) or "UN" (United Nations Dangerous Goods) will be used in conjunction with the appropriate hazardous material codes.

Must Use	H102	209	Hazardous Material Class Code	O	AN 1/4

Code specifying the kind of hazard for a material

Use the IMDG number found in Source Code 52.

Must Use	H103	208	Hazardous Material Code Qualifier	O	ID 1/1

Code which qualifies the Hazardous Material Class Code (209)

    I   Intergovernmental Maritime Organization (IMO) Code

Must Use	H104	64	Hazardous Material Description	O	AN 2/30

Material name, special instructions, and phone number if any

Free form text proper name of the hazardous material. If more than 30 characters are needed use data element H202.

Must Use	H105	63	Hazardous Material Contact	O	AN 1/24

Phone number and name of person or department to contact in case of emergency

The first ten (10) spaces will be the phone number. Do not use hyphens or spaces in the telephone number. No 1 800 numbers.

Must Use	H106	200	Hazardous Materials Page	O	AN 1/6

The United Nations page number as required for the international transport of hazardous materials

Rec	H107	77	Flashpoint Temperature	X	N 1/3

The flashpoint temperature for hazardous material

Rec	H108	355	Unit or Basis for Measurement Code	X	ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

    CE   Centigrade, Celsius

    FA   Fahrenheit

Must Use   H109   254   Packing Group Code   O   ID 1/3

Code indicating degree of danger in terms of Roman number I, II or III

Refer to 004010 Data Element Dictionary for acceptable code values.

	Segment:	**H2** Additional Hazardous Material Description
	Position:	080
	Loop:	H1 Optional (Recommended)
	Level:	Detail
	Usage:	Optional (Recommended)
	Max Use:	10
	Purpose:	To specify free-form hazardous material descriptive data in addition to the information provided in the H1 segment
	Syntax Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	*This segment can be used for placard label information to be placed on the outside of the container.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**H201**	**64**	**Hazardous Material Description**	**M AN 2/30**
			Material name, special instructions, and phone number if any	
			If the first three (3) characters are "NEW", then "Net Explosive Weight" follows in pounds, up to 6 numeric characters, without decimal points. If using the H2 segment because the data in H104 needs additional space and there is NO Net Explosive Weight, enter "ZZ" in H201. Because the H201 is mandatory the "ZZ" value is a mutually defined value as an extension of H104.	
Rec	**H202**	**274**	**Hazardous Material Classification**	**O AN 1/30**
			Free-form description of hazardous material classification or division or label requirements	
			Information in this element is a continuation from H104.	

Segment:	**V1** Vessel Identification	
Position:	090	
Loop:		
Level:	Detail	
Usage:	Optional (Must Use)	
Max Use:	2	
Purpose:	To provide vessel details and voyage number	
Syntax Notes:	1	At least one of V101 or V102 is required.
	2	If V108 is present, then V101 is required.
Semantic Notes:	1	V103 is the code identifying the country in which the ship (vessel) is registered.
	2	V105 identifies the ocean carrier.
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	V101	597	**Vessel Code**	X ID 1/8
			Code identifying vessel	
			Enter the Vessel Radio Call Sign. If it doesn't have one, enter the LLoyd's number.	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	V102	182	**Vessel Name**	X AN 2/28
			Name of ship as documented in "Lloyd's Register of Ships"	
Must Use	V103	26	**Country Code**	O ID 2/3
			Code identifying the country	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Must Use	V104	55	**Flight/Voyage Number**	O AN 2/10
			Identifying designator for the particular flight or voyage on which the cargo travels	
			Enter the commercial voyage number.	
Not Used	V105	140	**Standard Carrier Alpha Code**	O ID 2/4
			Standard Carrier Alpha Code	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	V106	249	**Vessel Requirement Code**	O ID 1/1
			Code specifying options for satisfying vessel requirements	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Not Used	V107	854	**Vessel Type Code**	O ID 2/2
			Code to determine type of vessel	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
Rec	V108	897	**Vessel Code Qualifier**	O ID 1/1
			Code specifying vessel code source	
			C Ship's Radio Call Signal	

		L	Lloyd's Register of Shipping
		Z	Mutually Defined

For barges or other vessels which are not identified by LLoyds.

Not Used   V109   91   Transportation Method/Type Code   O   ID 1/2

Code specifying the method or type of transportation for the shipment

Refer to 004010 Data Element Dictionary for acceptable code values.

Segment:	**V9** Event Detail		
Position:	100		
Loop:			
Level:	Detail		
Usage:	Optional (Recommended)		
Max Use:	10		
Purpose:	To specify information about a specific event		
Syntax Notes:	1	If either V910 or V911 is present, then the other is required.	
	2	If V913 is present, then V904 is required.	
	3	If V915 is present, then V909 is required.	
Semantic Notes:	1	V903 is the event date.	
	2	V904 is the event time.	
	3	V909 is the Standard Point Location Code (SPLC) of the event shown in the V901.	
	4	V910 is the length of the time delay expressed in hours.	
	5	V913 reflects the time zone which the event time reflects.	
	6	V914 is the quantity of the fuel in gallons.	
	7	V915 is the Standard Point Location Code (SPLC) of the secondary point of the delay indicated in the V911.	
	8	V916 is the total number of rail cars associated with the event code in V901.	
	9	V917 is the total number of loaded cars associated with the event code in V901.	
	10	V918 is the total number of empty cars associated with the event code in V901.	
	11	V919 is the total Gross Tons of the cars identified in V916. Includes the gross weight of the loads and the tare weight of the empties.	
	12	V920 is the total outside foot length of the cars identified in V916, rounded off to the nearest foot.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	V901	304	**Event Code**	**M** ID 3/3
			Code identifying the event about which a report is made	
			SPT Spot Date	
Not Used	V902	106	**Event**	**O** AN 1/25
			Free-form description of event	
Rec	V903	373	**Date**	**O** DT 8/8
			Date expressed as CCYYMMDD	
			Enter the spot date.	
Not Used	V904	337	**Time**	**X** TM 4/8
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	

Not Used	V905	19	**City Name**	O	AN 2/30

Free-form text for city name

Not Used	V906	156	**State or Province Code**	O	ID 2/2

Code (Standard State/Province) as defined by appropriate government agency

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	V907	26	**Country Code**	O	ID 2/3

Code identifying the country

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	V908	641	**Status Reason Code**	O	ID 3/3

Code indicating the status reason

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	V909	154	**Standard Point Location Code**	X	ID 6/9

Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	V910	380	**Quantity**	X	R 1/15

Numeric value of quantity

Not Used	V911	1274	**Train Delay Reason Code**	X	AN 2/2

Code specifying reason for train delay

Rec	V912	61	**Free-Form Message**	O	AN 1/30

Free-form information

Enter the number of containers to be spotted.

Not Used	V913	623	**Time Code**	O	ID 2/2

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	V914	380	**Quantity**	O	R 1/15

Numeric value of quantity

Not Used	V915	154	**Standard Point Location Code**	O	ID 6/9

Code (Standard Point Location) defined by NMFTA point development group as the official code assigned to a city or point (for ratemaking purposes) within a city

Refer to 004010 Data Element Dictionary for acceptable code values.

Not Used	V916	86	**Total Equipment**	O	N0 1/3

Total pieces of equipment

Not Used	V917	86	**Total Equipment**	O	N0 1/3

Total pieces of equipment

Not Used	**V918**	**86**	**Total Equipment**	**O**	**N0 1/3**
			Total pieces of equipment		
Not Used	**V919**	**81**	**Weight**	**O**	**R 1/10**
			Numeric value of weight		
Not Used	**V920**	**82**	**Length**	**O**	**R 1/8**
			Largest horizontal dimension of an object measured when the object is in the upright position		

Segment:	**K1** Remarks	
Position:	110	
Loop:		
Level:	Detail	
Usage:	Optional (Recommended)	
Max Use:	2	
Purpose:	To transmit information in a free-form format for comment or special instruction	
Syntax Notes:		
Semantic Notes:		
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	K101	61	**Free-Form Message**	M AN 1/30
			Free-form information	
Rec	K102	61	**Free-Form Message**	O AN 1/30
			Free-form information	

Segment:		**SE** Transaction Set Trailer		
Position:		010		
Loop:				
Level:		Summary		
Usage:		Mandatory		
Max Use:		1		
Purpose:		To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)		
Syntax Notes:				
Semantic Notes:				
Comments:		**1** SE is the last segment of each transaction set.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**SE01**	**96**	**Number of Included Segments**	**M N0 1/10**
			Total number of segments included in a transaction set including ST and SE segments	
M	**SE02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same value that shows in ST02	